

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| L1    | 92   | (375/229-236.ccls. or 375/346-350.ccls.) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 filter\$4) and ((adapt\$4 or adjust\$4) near4 filter\$4) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 (adapt\$5 or adjust\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/30 16:42 |
| L2    | 3    | (375/229-236.ccls. or 375/346-350.ccls.) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 filter\$4) and ((updat\$4) near4 filter\$4) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 (update))                             | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/30 16:42 |
| L3    | 5    | (375/229-236.ccls. or 375/346-350.ccls.) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 filter\$4) and ((updat\$4) near4 filter\$4) and ((interpolat\$4 or upsampl\$5 or up-sampl\$5) near4 (updat\$4))                           | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/30 16:42 |
| L4    | 4    | ("5272656"   "5966415").PN.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/30 16:44 |
| L5    | 2    | "20040071206".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/30 16:44 |

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| L6  | 3   | (Bilcu.in. or<br>Kuosmanen.in. or<br>Egiazarian.in.) and<br>((interpolat\$4 or<br>upsampl\$5 or up-sampl<br>\$5) near4 filter\$4) and<br>((adapt\$4 or adjust\$4)<br>near4 filter\$4) and<br>((interpolat\$4 or<br>upsampl\$5 or up-sampl<br>\$5) near4 (adapt\$5 or<br>adjust\$4)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>16:46 |
| L7  | 92  | (375/229-236.ccls. or<br>375/346-350.ccls.)<br>and ((interpolat\$4 or<br>upsampl\$5 or up-sampl<br>\$5) near4 filter\$4) and<br>((adapt\$4 or adjust\$4)<br>near4 filter\$4) and<br>((interpolat\$4 or<br>upsampl\$5 or up-sampl<br>\$5) near4 (adapt\$5 or<br>adjust\$4))          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>16:46 |
| L8  | 113 | ((adapt\$4 or adjust\$4<br>or updat\$4) near3<br>(coefficient or weight))<br>near3 interpolat\$4)<br>same filter\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>16:52 |
| L9  | 1   | ((coefficient or weight)<br>near3 interpolat\$4)<br>and "5966415".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>17:01 |
| L10 | 8   | ((adapt\$4 or adjust\$4<br>or updat\$4) near3<br>(coefficient or weight))<br>with interpolat\$4)<br>same ("LMS" or<br>"NLMS" or (least adj2<br>mean adj2 square))<br>same (error or<br>difference)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>17:06 |
| L11 | 33  | ((adapt\$4 or adjust\$4<br>or updat\$4) near3<br>(coefficient or weight))<br>same interpolat\$4)<br>same ("LMS" or<br>"NLMS" or (least adj2<br>mean adj2 square))<br>same (error or<br>difference)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>17:09 |

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|-----|-----|--|--|----|----|---------------------|
| L12 | 25  | L11 not L10  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>17:10 |
| L13 | 148 | ((adapt\$4 or adjust\$4<br>or updat\$4) near3<br>(coefficient or weight))<br>same interpolat\$4)<br>same filter\$4 same<br>(error or difference) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>18:06 |
| L14 | 113 | L13 not L8   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2008/07/30<br>18:06 |

7/30/08 6:30:41 PM

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